

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

Dr. Ewald SCHMON

Serial No.: **09/727,465**

Filed: **December 4, 2000**

Title: **A PAINT SPRAY GUN**



Group Art Unit: **3752**

Examiner: **Christopher S. Kim**

ATTY. DKT. NO. **4003.450**

Response

Honorable Commissioner for Patents and Trademarks
Washington, D.C. 20231

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TECHNOLOGY CENTER R3700

Sir:

In response to the Office Action of June 26, 2002, applicant submits the following amendments and remarks. A petition for a one month extension of time is enclosed.

In the specification:

Please replace the paragraph beginning at page 2, line 13 and ending on page 3, line 7, with the following rewritten paragraph:

Sub B1 -- Summary of the Invention

A1
The spray paint gun of the present invention comprises a gun body having a male thread and an air nozzle ring having female thread, the female thread being adapted to be screwed onto the male thread. The male and female threads are trapezoidal threads having flank angles in the range of about +/- 20% of 30 degrees. The male and female thread have a thread diameter between about 30 and about 40 mm, and are characterized by thread height within the range of about +/- 20% of 1.1 mm, root to crest clearance within the range of about +/- 20% of 0.1 mm, and flank clearance within the range of about +/- 20% of 0.15 mm. In this embodiment